IFW

PATENT 1248-0714PUS1

### IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

K. HIGUCHI et al.

Conf.:

8367

Appl. No.:

10/820,113

Group:

2861

Filed:

April 8, 2004

Examiner: UNKNOWN

For:

PATTERN FORMATION APPARATUS AND MANUFACTURING METHOD THEREOF

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION AFTER FILING OF AN APPLICATION
BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE
OR CONCURRENTLY WITH A RULE 1.114 RCE APPLICATION)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

March 21, 2005

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

## I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449(s), attached hereto.

### II. COPIES (check at least one box)

- a. 

  Copies of cited U.S. patents and patent application publications are not included. 

  Copies of foreign patent documents and non-patent literature are included.
- b. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned.

# III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

## a. DOCUMENTS IN THE ENGLISH LANGUAGE

The patents, publications, or other information listed on the attached PTO 1449 are in the English language and therefore, do not require a statement of relevancy.

### b. DOCUMENTS NOT IN THE ENGLISH LANGUAGE

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

English language abstract are provided for JP 1-188348, JP 2-080252, and JP 54-146633.

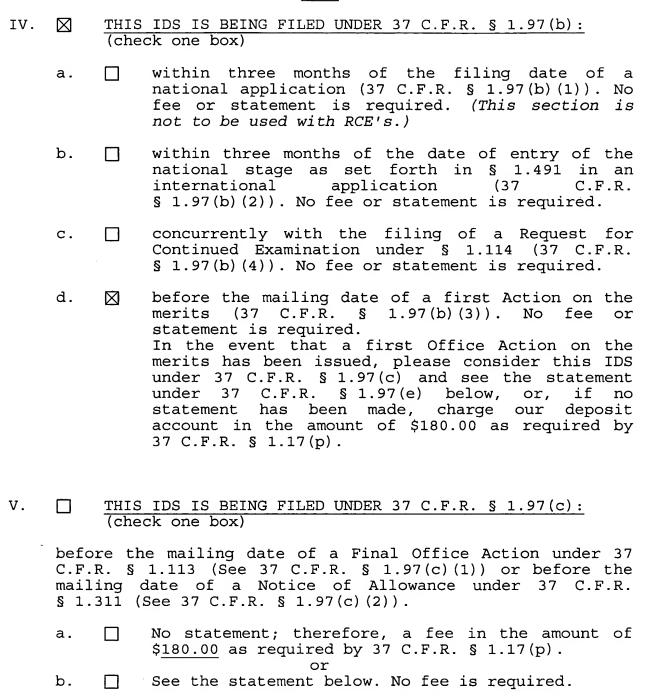
### c. X ENGLISH LANGUAGE SEARCH REPORT

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(III)(A)(3).

### d. | OTHER

The following additional information is provided for the Examiner's consideration.

### FEES



# VI. STATEMENT UNDER 37 C.F.R. § 1.97(e) (check only one box) The undersigned hereby states that a. each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than 30 days prior to the

filing of this IDS; or

- b. 
  each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- c. no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the IDS.
- d. Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was first cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

VII. PAYMENT O	F FEES (check one box)
☐ A ch C.F. fee.	neck in the amount of $\frac{$180.00}{100}$ as required by 37 R. § 1.17(p) is enclosed for the above-identified
amou	se charge Deposit Account No. 02-2448 in the nt required by 37 C.F.R. § 1.17(p) for the above-cated fee. This paper is submitted in triplicate.
⊠ No f	ee is required.
he/she is re determined that the PTO is red	Examiner has any questions concerning this IDS, quested to contact the undersigned. If it is this IDS has been filed under the wrong rule, quested to consider this IDS under the proper rule appropriate fee to Deposit Account No. 02-2448.
this, concurred credit any over additional fee	sary, the Commissioner is hereby authorized in ent, and future replies, to charge payment or erpayment to Deposit Account No. 02-2448 for any s required under 37 C.F.R. § 1.16 or under § 1.17; extension of time fees.
	Respectfully submitted,
	BIRCH, STEWART, KOLASCH & BIRCH, LLP  By Low Low Letter 19,382
TCB/CMV/jdm 1248-0714PUS1	P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000
Attachment(s):	□ PTO-1449     □ Parameter     □ PTO-1449     □ PTO-1449
	□ Documents     □ Foreign Search Report     □ Toreign Search Report     □ Tor
	Fee Fee
	— Othor:

Form PTO-1449

information disclosure citation IN AN APPLICATION

EXAMINER

APPLICATION NO. ATTY. DOCKET NO. 1248-0714PUS1 10/820,113 APPLICANT K. HIGUCHI et al.

							GROUP 2861			
			υ.	.S. PATENT D	OCUMENTS					
XAMINER INITIAL	DOCUMENT NUMBER		Kind	DATE	NAME	CLASS	SUB CLASS	FILING IF APPR	G DATE OPRIAT	
	US	5,396,042	A	1995-03-07	Ishida et al.		_			
	US	4,216,477		1980-08-05	Matsuda et al.			1		
	U:	S								
	U	S								
	U	S								
	U	s								
	U	S								
	U									
	U									
	U	S								
			FOR	EIGN PATENT	DOCUMENTS					
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSI	ATION	
	JP	01-188348	A	1989-07-27	JAPAN	<del> </del>		abs		
	JР	02-080252	A	1990-03-20	JAPAN			abs		
	JP	54-146633	A	1979-11-16	JAPAN	1		abs		
							Ĭ .			
			<del>†                                      </del>			-	ł	<del>  </del>		

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED